



P.B.5818 - Patentlaan 2  
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Europäisches  
Patentamt

Zweigstelle  
in Den Haag  
Recherchen-  
abteilung

European  
Patent Office

Branch at  
The Hague  
Search  
division

Offic européen  
des brevets

Département à  
La Haye  
Division de la  
recherche

Datum/Date

26.05.03

Zeichen/Ref./Réf.

56 ND 01 M 05

Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n°.

02003733.9-2207-

Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire

Denso Corporation

## COMMUNICATION

サーチレポート

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

☒ abstract

☒ title

☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract:

1

## REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	EP 0 018 835 A (NAT RES DEV) 12 November 1980 (1980-11-12) * abstract; figure 1 *	1-7	H02K3/28
A,D	US 5 122 705 A (HAYASHI SEIJI ET AL) 16 June 1992 (1992-06-16) * figures 6,17 *	1-8	
A,D	US 5 998 903 A (KUSASE SHIN ET AL) 7 December 1999 (1999-12-07) * figure 8 *	1-8	
A	EP 0 534 153 A (MITSUBISHI ELECTRIC CORP) 31 March 1993 (1993-03-31) * figure 1 *	1-8	
A	EP 0 828 335 A (VALEO EQUIP ELECTR MOTEUR) 11 March 1998 (1998-03-11) * figure 1 *	1-8	
A	US 4 710 661 A (GJOTA RIFAT) 1 December 1987 (1987-12-01) * abstract; figure 15 *	1-8	TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			H02K
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 15 May 2003	Examiner Ramos, H
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 02 00 3733

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on  
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

15-05-2003

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.  
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2834



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Atsushi UMEDA

Group Art Unit: 2834

Application No.: 10/073,857

Examiner: L. Pham

Filed: February 14, 2002

Docket No.: 111969

For: ROTARY ELECTRIC MACHINE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

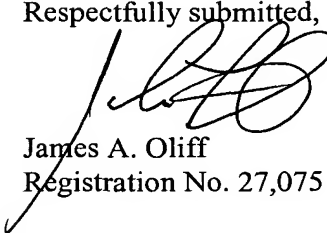
Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, Notice of Allowance or other action that closes prosecution (e.g., Quayle Action).
  - ☒ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- ☒ 2. The references were cited in a counterpart foreign application. An English language version of the European search report is attached for the Examiner's information.

- ☒ 3. A English-language Abstract of EP 0 828 335 reference is attached hereto.

Respectfully submitted,

  
James A. Oliff  
Registration No. 27,075

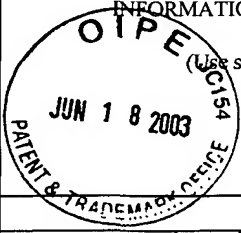
John W. Fitzpatrick  
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JAO:JWF/ldg

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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 111969		APPLICATION NO. 10/073,857	
 <p style="margin: 0;">INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)</p>				APPLICANT(S) Atsushi UMEDA			
				FILING DATE February 14, 2002		GROUP 2834	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
		5,444,355	8/1995	Kaneyuki et al.			
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
		0 534 153 A1	3/1993	Europe			
		0 828 335 A1	3/1998	Europe w/Abstract			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: June 18, 2003